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| FORM PTO-1449<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br>INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary) | ATTY. DOCKET NO.                     | SERIAL NO.<br>Unknown |
|  | APPLICANT<br>Rattledge, Colin et al. |                       |
|  | FILING DATE<br>Unknown               | GROUP ART             |

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL |   | DOCUMENT<br>NUMBER | DATE      | NAME    | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROP. |
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| m                    | 1 | 5,130,242          | 7/14/1992 | Barclay | 435   | 134          |                           |

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|---|---|--------------------|-----------|---------|-------|--------------|-------------|----|
|   |   |                    |           |         |       |              | YES         | NO |
| m | 2 | EP 0 515 460       | 12/2/1992 | Europe  | A23L  | 1/054        |             |    |
| m | 3 | WO 89/00606        | 1/26/1989 | PCT     | C12P  | 7/64         |             |    |

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|   | 5  | Bajpai et al.; "Production of Docosahexaenoic Acid by Thraustochytrium Aureum"; <i>Applied Microbiology and Biotechnology</i> ; (1991); 35: pp. 706-710  |
|   | 6  | Beach et al.; "Biosynthesis of Oleic Acid and Docosahexaenoic Acid by a Heterotrophic Marine Dinoflagellate Crypthecodinium Cohnii"; <i>Biochimica et Biophysica Acta</i> ; (1974); 369: pp. 16-24   |
|   | 7  | Droop; "Algal Physiology and Biochemistry, Chapter 19: Heterotrophy of Carbon"; <i>University of California Press</i> ; (1974); Vol. 10; pp. 530-559   |
|   | 8  | Gold et al.; "Growth Requirements of Gyrodinium cohnii"; <i>J. Protozool.</i> ; (1966); Vol. 13, No. 2; pp. 255-257  |
|   | 9  | Hastings et al.; "Qualitative Requirements and Utilization of Nutrients: Algae"; <i>Handbook Series in Nutrition and Food, Section D: Nutritional Requirements, CRC Press, Cleveland, Ohio</i> ; (1977); Vol. I; pp. 87-163                                      |
|   | 10 | Henderson et al.; "Lipid Composition and Biosynthesis in the Marine Dinoflagellate Crypthecodinium Cohnii"; <i>Phytochemistry</i> ; (1988); Vol. 27, No. 6; pp. 1679-1683  |
|   | 11 | Henderson et al.; "Polyunsaturated Fatty Acid Metabolism in the Marine Dinoflagellate Crypthecodinium Cohnii"; <i>Biochemistry</i> ; (1991); Vol. 30, No. 6; pp. 1781-1787   |
|   | 12 | Provasoli; "Marine Ecology, 5. Cultivation of Animals"; <i>John Wiley &amp; Sons</i> ; (1977); Vol. 3; pp. 1295-1319   |
|   | 13 | Provasoli et al.; "Nutrition of the American Strain of Gyrodinium cohnii"; <i>Archiv fur Mikrobiologie</i> ; 42; pp. 196-203   |

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| EXAMINER<br>Gene Munt   | DATE CONSIDERED<br>7/6/05 |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                           |